

PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

1

Application Number

10/714.100

Filing Date

November 13, 2003

First Named Inventor

Hiroaki Sekizawa

Art Unit

2141

Examiner Name

Not Yet Known

Attorney Docket Number

448563/0237

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ³ Number ⁴ Kind Code ⁶ (if known)				
JCC		JP-57-172497	10-23-1982	Tateishi Elec. Co.	Engl. trans.	X
JCL		JP-03-161765 ✓	07-11-1991	Sanyo Elec. Co.	Engl. abst. and partial trans.	X
JCE		JP-04-256971 -	09-11-1992	Fuji Xerox Co. Ltd.	Engl. abst. and trans.	X
JCL		JP-05-236555 ✓	09-10-1993	NEC Corp.	Engl. abst. and trans.	X
JCC		JP-06-348632 .	12-22-1994	Fuji Xerox Co. Ltd.	Engl. abst. and trans.	X

**Examiner
Signature**

Date _____

Considered

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*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 5**Complete if Known**

Application Number	10/714,100
Filing Date	November 13, 2003
First Named Inventor	Hiroaki Sekizawa
Art Unit	2141
Examiner Name	Not Yet Known
Attorney Docket Number	448563/0237

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
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FOREIGN PATENT DOCUMENTS

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rc		JP-07-288871 -	10-31-1995	Sanyo Elec. Co.	Engl. abst. and trans.	X
rc		JP-07-334445	12-22-1995	Hitachi Ltd.	Engl. abst. and trans.	X
rc		JP-08-115125 -	05-07-1996	Canon Inc.	Engl. abst. and trans.	X
rc		JP-08-241019 -	09-17-1996	Toshiba Corp.	Engl. abst. and trans.	X
rc		JP-08-286854 -	11-01-1996	Fuji Xerox Co. Ltd.	Engl. abst. and trans.	X

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Considered

6/11/07

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(Use as many sheets as necessary)

Sheet

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Application Number	10/714,100
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Filing Date	November 13, 2003
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First Named Inventor	Hiroaki Sekizawa
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Art Unit	2141
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Examiner Name	Not Yet Known
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Attorney Docket Number	448563/0237
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
XC		JP-09-134297 -	05-20-1997	Sumitomo Elec.	Engl. abst. and trans.	X
Re		JP-09-152815 -	06-10-1997	Ricoh Co. Ltd.	Engl. abst. and trans.	X
Re		JP-09-188042 -	07-22-1997	Canon Inc.	Engl. abst. and trans.	X
XC		JP-09-251356 -	09-22-1997	Canon Inc.	Engl. abst. and trans.	X
Re		JP-09-298543	11-18-1997	Sumitomo Elec.	Engl. abst. and trans.	X

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/714,100
Filing Date	November 13, 2003
First Named Inventor	Hiroaki Sekizawa
Art Unit	2141
Examiner Name	Not Yet Known
Attorney Docket Number	448563/0237

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
JK		JP-11-353145	12-24-1999	Seiko Epson Corp.	Engl. abst. and trans.	X

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Considered

6/11/07

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Substitute for form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/714,100
		Filing Date	November 13, 2003
		First Named Inventor	Hiroaki Sekizawa
		Art Unit	2141
		Examiner Name	Not Yet Known
		Attorney Docket Number	448563/0237
Sheet	5	of	5

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MC		Judgment (Trial Case for Requesting Cancellation of Decision that Patent should be Cancelled), dated June 23, 2004, in corresponding Japanese Patent Application, with English Translation	X
MC		Corrected Notification of Reasons for Refusal, dated August 22, 2002, in corresponding Japanese Patent Application, with English Translation	X

Examiner Signature		Date Considered	6/11/07
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		ATTY DOCKET NO.: 448563/0237	APPLICATION NO.: (cont. of 10/460,802)
		APPLICANT: Hiroaki Sekizawa	
		FILING DATE: Concurrently Herewith	GROUP: Not Yet Assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
gcl	4,251,858	2/1981	Cambigue, et al.				
	5,077,582	12/1991	Kravette, et al.				
	5,084,875	1/1992	Weinberger, et al.				
	5,214,772	5/1993	Weinberger, et al.				
	5,220,674	6/1993	Morgan, et al.				
	5,305,199	4/1994	LoBiondo, et al.				
	5,333,286	7/1994	Weinberger, et al.				
JCL	5,580,177	12/1996	Gase, et al.				

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
JCL	03-161765	07/11/1991	Japan				
JCL	04-256971	09/11/1992	Japan				
	05-191405	07/30/1993	Japan		not provided		
JCL	05-236555	09/10/1993	Japan				
	06-284150	10/07/1994	Japan		np		

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER mmu	DATE CONSIDERED 5/11/07
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FORM PTÖ 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO.: 448563/0237		APPLICATION NO.: (cont. of 10/460,802)	
				APPLICANT: Hiroaki Sekizawa			
				FILING DATE: Concurrently Herewith		GROUP: Not Yet Assigned	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
XC	5,604,578	2/1997	Shibuya, et al.				
	5,651,006	7/1997	Fujino, et al.				
	5,727,135	3/1998	Webb, et al.				
	5,859,778	1/1999	Kuroda, et al.				
	5,982,994	11/1999	Mori, et al.				
XC	6,088,816	7/2000	Nouri, et al.				
XNA							

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
06-348632	12/22/1994	Japan					
07-044630	02/14/1995	Japan			→ NP		
07-288871	10/31/1995	Japan					
08-115125	05/07/1996	Japan					
08-241019	09/17/1996	Japan					

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER [Signature]	DATE CONSIDERED 6/14/07
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				APPLICANT: Hiroaki Sekizawa			
				FILING DATE: Concurrently Herewith		GROUP: Not Yet Assigned	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
RC 08-286854	11/01/1996	Japan					
RC 09-134297	05/20/1997	Japan					
RC 09-152815	06/10/1997	Japan					
RC 09-188042	07/22/1997	Japan					
RC 09-251356	09/22/1997	Japan					

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

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